

Title (en)

METHOD FOR COATING PAPER MILL CYLINDERS AND CYLINDERS THUS OBTAINED

Title (de)

VERFAHREN ZUM BESCHICHTEN VON PAPIERMÜHLENZYLINDERN UND SO ERHALTENE ZYLINDER

Title (fr)

PROCÉDÉ DE REVÊTEMENT DE CYLINDRES DE FABRIQUE DE PAPIER ET CYLINDRES AINSI OBTENUS

Publication

EP 3294952 A1 20180321 (EN)

Application

EP 16722839 A 20160504

Priority

- IT FI20150131 A 20150508
- EP 2016060047 W 20160504

Abstract (en)

[origin: WO2016180711A1] A layer of polymer resin, typically a thermoset reactive two-component resin, is applied onto a Yankee cylinder (3). The resin is cross-linked in order to form a continuous coating layer or film, containing a charge of micro- and/or nano-sized particles, in order to increase hardness and thermal conductivity of the resin.

IPC 8 full level

D21F 5/02 (2006.01)

CPC (source: CN EP US)

B05D 3/007 (2013.01 - US); **C09D 163/00** (2013.01 - US); **D21F 5/181** (2013.01 - CN EP US); **C08K 3/04** (2013.01 - US); **C08K 3/041** (2017.04 - US); **C08K 3/042** (2017.04 - US); **C08K 3/22** (2013.01 - US); **C08K 3/346** (2013.01 - US); **C08K 3/36** (2013.01 - US); **C08K 3/38** (2013.01 - US); **C08K 2003/2227** (2013.01 - US); **C08K 2003/385** (2013.01 - US)

Citation (search report)

See references of WO 2016180711A1

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